

C15-SMD Model
32.768KHz Ultra-Miniature SMD



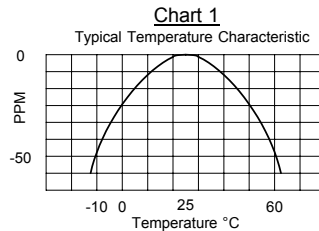
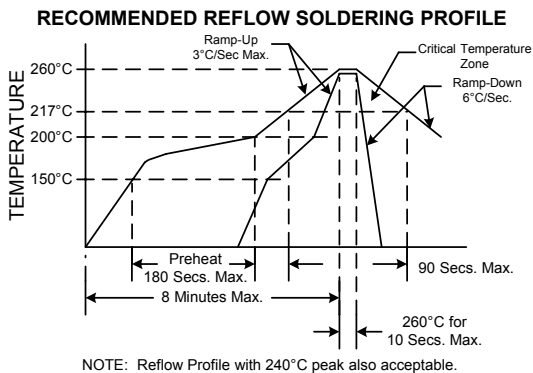
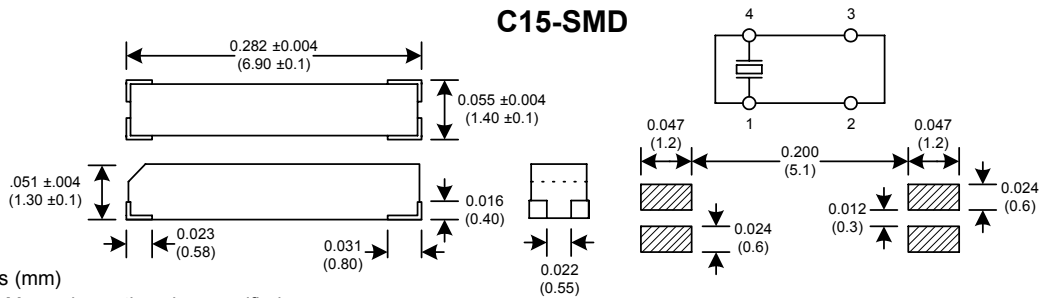
Tuning Fork Crystal



Frequency: 32.768KHz
Calibration Tolerance: $\pm 20\text{ppm @ } 25^\circ\text{C}$
Turnover Temperature: $25^\circ\text{C} \pm 5^\circ\text{C}$
Frequency vs Temp.: $-0.034 \pm 0.006\text{ppm}/^\circ\text{C}^2$
 (See Chart 1)
Operating Temp. Range: -40°C to 85°C
Storage: -55°C to 125°C
ESR: 65K ohm Max
Load Capacitance: 12.5pF Typ.
Motional Capacitance: 0.0023pF Typ.
Shunt Capacitance: 1.2pF Typ.
Capacitance Ratio: 520 Typ.
Drive Level: 1uW Max
Insulation Resistance: 500M ohm Min, DC100V \pm 15V

Ultra-Miniature package to meet today's demands for high density layouts. Available on tape and reel in quantities of 3K for SMT placement.

Aging: <3ppm 1st/yr Max



Specifications subject to change without notice.

TD-02079 Rev.C

